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PATENT  
Attorney Docket No. MDS-033C1  
(120407/156567)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Schomacker et al. CONFIRMATION NO.: 7328  
SERIAL NO.: 10/848,735 GROUP NO.: 2884  
FILING DATE: May 19, 2004 EXAMINER: Sung, Christine  
TITLE: METHOD AND APPARATUS FOR IDENTIFYING  
SPECTRAL ARTIFACTS

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. §1.97, Applicant hereby makes of record the references listed on the accompanying Form PTO-1449 for consideration by the Examiner in connection with the examination of the above-identified patent application. In accordance with 37 C.F.R. 1.98(a)(2), only copies of the foreign patent documents and non-patent publications are enclosed.

In accordance with the provisions of 37 C.F.R. §1.98(d), copies of cited references A1-A192, B1-B28, and C1-C107 are not enclosed because they have been previously cited by Applicant in parent U.S. Patent application Serial No. 10/243,535, filed September 13, 2002, to which the above-identified patent application claims priority.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☐ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☒ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**  
☒ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or

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- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

In addition, Applicants wish to inform the Examiner of the following commonly-owned, co-pending applications:

- 1) U.S. Serial No. 09/841,325, Attorney Docket No. MDS-009CN, filed on 4/24/01, by Modell et al.;
- 2) U.S. Serial No. 09/591,706, Attorney Docket No. MDS-012, filed on 6/9/00, by Nordstrom et al.;
- 3) U.S. Serial No. 09/738,614, Attorney Docket No. MDS-013A, filed on 12/15/00, by Kaufman et al.;
- 4) U.S. Serial No. 10/068,133, Attorney Docket No. MDS-013AC2, filed on 2/5/02, by Kaufman et al.;
- 5) U.S. Serial No. 09/738,147, Attorney Docket No. MDS-013B, filed on 12/15/00, by Kaufman et al.;
- 6) U.S. Serial No. 10/411,777, Attorney Docket No. MDS-013BC1, filed on 4/11/03, by Kaufman et al.;
- 7) U.S. Serial No. 10/870,672, Attorney Docket No. MDS-014C2, filed on 6/17/04, by Modell et al.;
- 8) U.S. Serial No. 10/122,429, Attorney Docket No. MDS-015CN, filed on 4/12/02, by Nordstrom et al.;
- 9) U.S. Serial No. 09/481,762, Attorney Docket No. MDS-016, filed on 1/11/00, by Modell et al.;
- 10) U.S. Serial No. 10/701,123, Attorney Docket No. MDS-016CN, filed on 11/4/03, by Modell et al.;
- 11) U.S. Serial No. 09/738,612, Attorney Docket No. MDS-020, filed on 12/15/00, by Costa et al.;
- 12) U.S. Serial No. 10/872,128, Attorney Docket No. MDS-020C1, filed on 6/18/04, by Costa et al.;
- 13) U.S. Serial No. 10/071,932, Attorney Docket No. MDS-022C1, filed on 2/8/02, by Nordstrom et al.;
- 14) U.S. Serial No. 10/192,820, Attorney Docket No. MDS-028, filed on 7/10/02, by Schomacker et al.;
- 15) U.S. Serial No. 10/273,511, Attorney Docket No. MDS-030, filed on 3/15/2002, by Kaufman et al.;
- 16) U.S. Serial No. 10/894,356, Attorney Docket No. MDS-032C1, filed on 7/19/04, by Zelenchuk;
- 17) U.S. Serial No. 10/243,535, Attorney Docket No. MDS-033, filed on 9/13/02, by Schomacker et al.;
- 18) U.S. Serial No. 10/848,735, Attorney Docket No. MDS-033C1, filed on 5/19/04, by Schomacker et al.;
- 19) U.S. Serial No. 10/295,794, Attorney Docket No. MDS-034, filed on 11/15/02, by Schomacker et al.;
- 20) U.S. Serial No. 10/828,624, Attorney Docket No. MDS-034DV, filed on 4/21/04, by Schomacker et al.;
- 21) U.S. Serial No. 10/418,922, Attorney Docket No. MDS-035, filed on 4/18/03, by Flewelling et al.;
- 22) U.S. Serial No. 10/418,902, Attorney Docket No. MDS-035A, filed on 4/18/03, by Jiang et al.;
- 23) U.S. Serial No. 10/418,974, Attorney Docket No. MDS-035B, filed on 4/18/03, by Jiang;
- 24) U.S. Serial No. 10/418,668, Attorney Docket No. MDS-035D, filed on 4/18/03, by Costa et al.;

- 25) U.S. Serial No. 10/418,975, Attorney Docket No. MDS-035E, filed on 4/18/03, by Jiang et al.;  
26) U.S. Serial No. 10/418,415, Attorney Docket No. MDS-035F, filed on 4/18/03, by Schomacker et al.;  
27) U.S. Serial No. 10/419,181, Attorney Docket No. MDS-035G, filed on 4/18/03, by Jiang et al.; and  
28) U.S. Serial No. 10/418,973, Attorney Docket No. MDS-035H, filed on 4/18/03, by Schomacker et al.  
29) U.S. Serial No. 10/530,741, Attorney Docket No. MDS-037, filed on 4/7/2005, by Flewelling et al.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

### STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

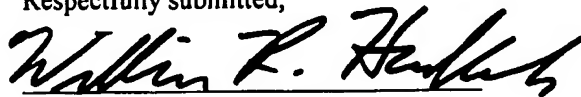
- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Date: June 22, 2006  
Reg. No. 53,002

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1709852

Respectfully submitted,



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<b>FORM PTO - 1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b>				<b>ATTORNEY DOCKET NO.:</b> MDS-033C1 <b>APPLICANTS:</b> Schomacker <i>et al.</i> <b>SERIAL NO.:</b> 10/848,735 <b>FILING DATE:</b> May 19, 2004 <b>GROUP:</b> 2884			
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 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS							
EXAM. INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
CS	A1	2002/0007123 A1	1/17/02	Balas et al	600	476	12/15/00
CS	A2	3,013,467	12/19/61	Minsky	88	14	
CS	A3	3,632,865	1/4/72	Haskell et al.	178	6	12/23/69
CS	A4	3,809,072	5/7/74	Ersek et al.	128	23	10/7/71
CS	A5	3,890,462	06/17/75	Limb et al	178	6.8	04/17/74
CS	A6	3,963,019	06/15/75	Quandt et al	128	2	11/25/74
CS	A7	4,017,192	4/12/77	Rosenthal et al	356	201	2/6/75
CS	A8	4,071,020	01/31/78	Puglise et al	128	2	06/3/76
CS	A9	4,198,571	4/15/80	Sheppard	250	571	4/24/78
CS	A10	4,218,703	8/19/80	Netravali et al	358	136	03/16/79
CS	A11	4,254,421	3/3/81	Kreutel, Jr.	343	754	12/5/79
CS	A12	4,273,110	06/16/81	Groux	128	6	07/11/79
CS	A13	4,357,075	11/2/82	Hunter	350	294	6/26/80
CS	A14	4,397,557	8/9/83	Herwig et al.	356	342	12/10/80
CS	A15	4,549,229	10/22/85	Nakano et al	360	8	1/31/83
CS	A16	4,662,360	5/5/87	O'Hara et al.	128	9	5/8/85
CS	A17	4,733,063	3/22/88	Kimura et al.	250	201	12/15/86
CS	A18	4,741,326	5/3/88	Sidall et al.	128	4	10/1/86
CS	A19	4,753,530	6/28/88	Knight et al.	356	73	8/16/85
CS	A20	4,768,513	9/6/88	Suzuki	128	634	3/30/87
CS	A21	4,800,571	01/24/89	Konishi	375	10	01/11/88
CS	A22	4,844,617	7/4/89	Kelderman et al.	356	372	1/20/88
CS	A23	4,845,352	7/4/89	Benschop	250	201	12/8/87
CS	A24	4,852,955	8/1/89	Doyle et al.	350	1.2	9/16/86
CS	A25	4,877,033	10/31/89	Seitz, jr.	128	660.05	5/4/88

EXAMINER /Christine Sung/

DATE CONSIDERED 09/05/2006

<b>FORM PTO - 1449</b>				<b>ATTORNEY DOCKET NO.:</b> MDS-033C1			
<b>INFORMATION DISCLOSURE STATEMENT</b>				<b>APPLICANTS:</b> Schomacker <i>et al.</i>			
				<b>SERIAL NO.:</b> 10/848,735			
				<b>FILING DATE:</b> May 19, 2004			
				<b>GROUP:</b> 2884			
<b>U.S. PATENT DOCUMENTS</b>							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CS	A26	4,878,485	11/07/89	Adair	128	6	2/3/89
CS	A27	4,891,829	1/2/90	Deckman et al.	378	4	11/19/86
CS	A28	4,930,516	6/5/90	Alfano et al.	128	665	4/25/88
CS	A29	4,945,478	7/31/90	Merickel et al.	364	413.22	11/6/87
CS	A30	4,965,441	10/23/90	Picard	250	201.3	2/26/89
CS	A31	4,972,258	11/20/90	Wolf et al.	358	93	7/31/89
CS	A32	4,974,580	12/04/90	Anapliotis	128	4	6/23/89
CS	A33	4,979,498	12/25/90	Oneda et al.	128	6	10/30/89
CS	A34	4,997,242	3/5/91	Amos	350	6.91	7/11/90
CS	A35	5,003,979	4/2/91	Merickel et al.	364	413.22	2/21/89
CS	A36	5,011,243	4/30/91	Doyle et al.	350	1.2	9/16/86
CS	A37	5,022,757	6/11/91	Modell	356	318	1/23/89
CS	A38	5,028,802	7/2/91	Webb et al.	250	571	1/11/90
CS	A39	5,032,720	7/16/91	White	250	236	8/1/90
CS	A40	5,034,613	7/23/91	Denk et al.	250	458.1	11/14/89
CS	A41	5,036,853	8/6/91	Jeffcoat et al.	128	634	8/24/89
CS	A42	5,042,494	8/27/91	Alfano	128	665	12/4/89
CS	A43	5,048,946	09/17/91	Sklar et al	351	206	05/15/90
CS	A44	5,054,926	10/8/91	Dabbs et al.	356	345	3/24/88
CS	A45	5,065,008	11/12/91	Hakamata et al.	250	216	10/17/90
CS	A46	5,071,246	12/10/91	Blaha et al	351	221	10/25/90
CS	A47	5,074,306	12/24/91	Green et al.	128	664	2/22/90
CS	A48	5,083,220	1/21/92	Hill	359	234	3/22/90
CS	A49	5,091,652	2/25/92	Mathies et al.	250	458.1	6/1/90
CS	A50	5,120,953	6/9/92	Harris	250	227.20	7/13/89
CS	A51	5,122,653	6/16/92	Ohki	250	216	8/9/90
<b>EXAMINER</b> /Christine Sung/				<b>DATE CONSIDERED</b> 09/05/2006			

FORM PTO - 1449  INFORMATION DISCLOSURE STATEMENT	ATTORNEY DOCKET NO.:	MDS-033C1
	APPLICANTS:	Schomacker <i>et al.</i>
	SERIAL NO.:	10/848,735
	FILING DATE:	May 19, 2004
	GROUP:	2884

## U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CS	A52	5,132,526	7/21/92	Iwasaki	250	201.3	9/9/91
CS	A53	5,139,025	8/18/92	Lewis et al.	128	665	3/29/89
CS	A54	5,154,166	10/13/92	Chikama	128	4	1/31/91
CS	A55	5,159,919	11/03/92	Chikama	128	4	1/31/91
CS	A56	5,161,053	11/3/92	Dabbs	359	384	8/1/89
CS	A57	5,162,641	11/10/92	Fountain	250	201.2	2/19/91
CS	A58	5,162,941	11/10/92	Favro et al.	359	386	7/23/91
CS	A59	5,168,157	12/1/92	Kimura	250	234	11/20/91
CS	A60	5,192,980	3/9/93	Dixon et al.	356	326	6/26/91
CS	A61	Re. 34,214	4/6/93	Carlsson et al.	358	93	12/21/88
CS	A62	5,201,318	4/13/93	Rava et al.	128	665	10/4/91
CS	A63	5,201,908	4/13/93	Jones	128	4	6/10/91
CS	A64	5,203,328	4/20/93	Samuels et al	128	633	07/17/91
CS	A65	5,225,671	7/6/93	Fukuyama	250	216	4/3/92
CS	A66	5,235,457	8/10/93	Lichtman et al.	359	368	11/30/90
CS	A67	5,237,984	8/24/93	Williams, III et al.	128	4	7/24/91
CS	A68	5,239,178	8/24/93	Derndinger et al.	250	234	11/8/91
CS	A69	5,248,876	9/28/93	Kerstens et al.	250	561	4/21/92
CS	A70	5,253,071	10/12/93	MacKay	358	222	12/20/91
CS	A71	5,257,617	11/2/93	Takahashi	128	4	12/20/90
CS	A72	5,260,569	11/9/93	Kimura	250	234	06/29/92
CS	A73	5,260,578	11/9/93	Bliton et al.	250	461.1	4/30/92
CS	A74	5,261,410	11/16/93	Alfano et al.	128	664	02/7/91
CS	A75	5,262,646	11/16/93	Booker et al.	250	341	7/26/91
CS	A76	5,274,240	12/28/93	Mathies et al.	250	458.1	2/24/92
CS	A77	5,284,149	2/8/94	Dhadwal et al.	128	665	1/23/92

EXAMINER	/Christine Sung/	DATE CONSIDERED	09/05/2006
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<b>FORM PTO - 1449</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>				<b>ATTORNEY DOCKET NO.:</b> MDS-033C1  <b>APPLICANTS:</b> Schomacker <i>et al.</i>  <b>SERIAL NO.:</b> 10/848,735  <b>FILING DATE:</b> May 19, 2004  <b>GROUP:</b> 2884			
<b>U.S. PATENT DOCUMENTS</b>							
EXAM. INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
CS	A78	5,286,964	2/15/94	Fountain	250	201.2	9/15/92
CS	A79	5,289,274	2/22/94	Kondo	348	208	1/31/92
CS	A80	5,294,799	3/15/94	Aslund et al.	250	458.1	2/1/93
CS	A81	5,296,700	3/22/94	Kumagai	250	216	9/9/92
CS	A82	5,303,026	4/12/94	Strobl et al.	356	318	2/12/92
CS	A83	5,306,902	4/26/94	Goodman	250	201.3	9/1/92
CS	A84	5,313,567	5/17/94	Civanlar et al	395	124	6/13/91
CS	A85	5,319,200	6/7/94	Rosenthal et al.	250	341	5/29/92
CS	A86	5,321,501	6/14/94	Swanson et al.	356	345	4/29/92
CS	A87	5,324,979	6/28/94	Rosenthal	250	504R	6/28/94
CS	A88	5,325,846	7/5/94	Szabo	128	4	7/27/92
CS	A89	5,329,352	7/12/94	Jacobsen	356	301	4/2/92
CS	A90	5,337,734	8/16/94	Saab	128	4	10/29/92
CS	A91	5,343,038	8/30/94	Nishiwaki et al.	250	234	12/10/92
CS	A92	5,345,306	9/6/94	Ichimura et al.	356	346	5/22/91
CS	A93	5,345,941	09/13/94	Rava et al	128	665	3/1/93
CS	A94	5,349,961	09/27/94	Stoddart et al	128	665	09/27/94
CS	A95	5,398,685	3/21/95	Wilk et al.	128	653.1	6/26/92
CS	A96	5,402,768	4/4/95	Adair	128	4	6/22/93
CS	A97	5,406,939	4/18/95	Bala	128	4	2/14/94
CS	A98	5,413,092	5/9/95	Williams, III et al.	128	4	7/29/93
CS	A99	5,413,108	5/9/95	Alfano	128	665	4/21/93
CS	A100	5,415,157	5/16/95	Welcome	128	4	2/5/93
CS	A101	5,418,797	5/23/95	Bashkansky et al.	372	3	1/15/93
CS	A102	5,419,311	5/30/95	Yabe et al.	128	4	3/9/93
CS	A103	5,419,323	5/30/95	Kittrell et al	128	653	11/17/89
<b>EXAMINER</b> /Christine Sung/				<b>DATE CONSIDERED</b> 09/05/2006			

<b>FORM PTO - 1449</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>				<b>ATTORNEY DOCKET NO.:</b> MDS-033C1  <b>APPLICANTS:</b> Schomacker <i>et al.</i>  <b>SERIAL NO.:</b> 10/848,735  <b>FILING DATE:</b> May 19, 2004  <b>GROUP:</b> 2884			
<b>U.S. PATENT DOCUMENTS</b>							
EXAM. INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
CS	A104	5,421,337	6/6/95	Richards-Kortum et al.	128	665	3/29/94
CS	A105	5,421,339	6/6/95	Ramanujam et al.	128	665	5/12/93
CS	A106	5,424,543	06/13/95	Dombrowski et al	250	330	04/19/93
CS	A107	5,450,857	09/19/95	Garfield et al.	128	778	05/19/94
CS	A108	5,451,931	9/19/95	Miller et al	340	630	9/14/93
CS	A109	5,458,132	10/17/95	Yabe et al.	128	4	4/27/93
CS	A110	5,458,133	10/17/95	Yabe et al.	600	121	10/17/95
CS	A111	5,467,767	11/21/95	Alfano et al	128	665	08/27/93
CS	A112	5,477,382	12/19/95	Pernick	359	559	8/5/94
CS	A113	5,480,775	1/2/96	Ito et al.	435	7.2	5/3/93
CS	A114	5,493,444	2/20/96	Khoury et al.	359	559	4/28/94
CS	A115	5,507,295	4/16/96	Skidmore	600	121	4/16/96
CS	A116	5,516,010	5/14/96	O'Hara et al.	600	122	9/1/94
CS	A117	5,519,545	5/21/96	Kawahara	360	46	11/29/94
CS	A118	5,529,235	6/25/96	Bolarski et al.	227	175.1	4/28/94
CS	A119	5,536,236	7/16/96	Yabe et al.	600	125	3/26/93
CS	A120	5,545,121	8/13/96	Yabe et al.	600	121	3/4/93
CS	A121	5,551,945	9/3/96	Yabe et al.	600	122	4/28/93
CS	A122	5,556,367	9/17/96	Yabe et al.	600	124	3/29/93
CS	A123	5,562,100	10/8/96	Kittrell et al	128	665	05/25/94
CS	A124	5,579,773	12/3/96	Vo-Dinh et al	128	665	09/30/94
CS	A125	5,582,168	12/10/96	Samuels et al	128	633	01/22/93
CS	A126	5,587,832	12/24/96	Krause	359	385	10/20/93
CS	A127	5,596,992	1/28/97	Haaland et al.	128	664	6/30/93
CS	A128	5,599,717	2/4/97	Vo-Dinh	436	63	9/2/94
CS	A129	5,609,560	3/11/97	Ichikawa et al.	600	101	4/10/95
<b>EXAMINER</b> /Christine Sung/				<b>DATE CONSIDERED</b> 09/05/2006			



<b>FORM PTO - 1449</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>				<b>ATTORNEY DOCKET NO.:</b> MDS-033C1  <b>APPLICANTS:</b> Schomacker <i>et al.</i>  <b>SERIAL NO.:</b> 10/848,735  <b>FILING DATE:</b> May 19, 2004  <b>GROUP:</b> 2884			
<b>U.S. PATENT DOCUMENTS</b>							
EXAM. INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
CS	A130	5,612,540	3/18/97	Richards-Korum et al	250	461.2	3/31/95
CS	A131	5,623,932	4/29/97	Ramanujam et al.	128	665	6/6/95
CS	A132	5,647,368	7/15/97	Zeng et al	128	665	02/28/96
CS	A133	5,662,588	9/2/97	Lida	600	121	4/25/95
CS	A134	5,685,822	11/11/97	Harhen	600	125	8/8/96
CS	A135	5,693,043	12/2/97	Kittrell et al.	606	15	4/3/90
CS	A136	5,695,448	12/9/97	Kimura et al.	600	121	8/25/95
CS	A137	5,697,373	12/16/97	Richards-Kortum et al	128	664	03/14/95
CS	A138	5,699,795	12/23/97	Richards-Kortum	128	634	12/23/97
CS	A139	5,704,892	1/6/98	Adair	600	121	3/15/96
CS	A140	5,707,343	1/13/98	O'Hara et al.	600	121	2/28/96
CS	A141	5,713,364	2/3/98	DeBaryshe et al.	128	664	8/1/95
CS	A142	5,717,209	2/10/98	Bigman et al	250	339.12	4/29/96
CS	A143	5,730,701	3/24/98	Furukawa et al.	600	127	2/14/96
CS	A144	5,733,244	3/31/98	Yasui et al.	600	127	3/6/96
CS	A145	5,735,276	04/7/98	Lemelson et al	128	653	03/21/95
CS	A146	5,746,695	5/5/98	Yasui et al.	600	127	9/12/96
CS	A147	5,768,333	6/16/98	Abdel-Mottaleb	378	37	12/2/96
CS	A148	5,769,792	6/23/98	Palcic et al.	600	477	4/15/96
CS	A149	5,773,835	6/30/98	Sinofsky et al	250	462.1	06/7/96
CS	A150	5,791,346	08/11/98	Craine et al.	128	653	8/22/96
CS	A151	5,795,632	8/18/98	Buchalter	428	35.2	2/6/96
CS	A152	5,800,350	9/1/98	Coppleson et al.	600	372	2/14/97
CS	A153	5,807,248	9/15/98	Mills	600	322	5/15/96
CS	A154	5,813,987	9/29/98	Modell et al.	600	473	12/24/96
CS	A155	5,817,015	10/6/98	Adair	600	121	8/12/97
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<b>U.S. PATENT DOCUMENTS</b>							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CS	A156	5,833,617	11/10/98	Hayashi	600	476	3/6/97
CS	A157	5,840,035	11/24/98	Heusmann et al.	600	47	2/1/96
CS	A158	5,842,995	12/1/98	Mahadevan-Jansen et al	600	473	6/28/96
CS	A159	5,855,551	1/5/99	Sklandnev et al.	600	372	3/17/97
CS	A160	5,860,913	1/19/99	Yamaya et al.	600	127	4/29/97
CS	A161	5,865,726	2/2/99	Katsurada et al.	600	127	3/26/97
CS	A162	5,876,329	3/2/99	Harhen	600	125	9/3/97
CS	A163	5,920,399	7/6/99	Sandison et al.	356	418	3/18/97
CS	A164	5,921,926	07/13/99	Rolland et al.	600	407	12/31/97
CS	A165	5,929,985	07/27/99	Sandison et al	365	318	3/18/97
CS	A166	5,931,779	08/03/99	Arakaki et al.	600	310	6/6/97
CS	A167	5,938,617	08/17/99	Vo-Dinh	600	476	12/3/96
CS	A168	5,989,184	11/23/99	Blair et al	600	167	12/5/97
CS	A169	5,991,653	11/23/99	Richards-Kortum et al	660	475	6/19/96
CS	A170	6,069,689	05/30/00	Zeng et al	356	773	4/14/98
CS	A171	6,091,985	7/18/00	Alfano et al.	600	476	1/23/98
CS	A172	6,095,982	8/1/00	Richards-Kortum et al	600	476	12/11/97
CS	A173	6,104,945	8/15/00	Modell et al.	600	473	1/13/97
CS	A174	6,119,031	9/12/00	Crowley	600	407	9/12/00
CS	A175	6,146,897	11/14/00	Cohenford et al.	436	63	11/14/00
CS	A176	6,169,817 B1	1/2/01	Parker et al.	382	131	11/4/98
CS	A177	6,208,887 B1	03/27/01	Clarke et al	600	476	6/24/99
CS	A178	6,241,662 B1	06/5/01	Richards-Kortum et al	600	310	10/20/98
CS	A179	6,246,479 B1	06/12/01	Jung et al	356	419	12/23/99
CS	A180	6,285,639 B1	9/4/01	Maenza et al	369	47.28	4/29/98
CS	A181	6,377,842 B1	4/23/02	Pogue et al	600	478	8/23/99
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CS	A182	6,385,484 B2	5/7/02	Nordstrom et al.	600	476	12/15/00
CS	A183	6,411,835 B1	6/25/02	Modell et al.	600	407	2/2/99
CS	A184	6,411,838 B1	6/25/02	Nordstrom et al.	600	476	12/22/99
CS	A185	6,421,553 B1	7/16/02	Costa et al.	600	476	12/15/00
CS	A186	6,427,082 B1	7/30/02	Nordstrom et al.	600	476	12/23/99
CS	A187	5,690,106	11/25/97	Bani-Hashemi et al.	128	653.1	06/30/95
CS	A188	5,995,645	11/30/99	Soenksen et al.	382	133	12/04/97
CS	A189	6,058,322	05/02/00	Nishikawa et al.	600	408	07/25/97
CS	A190	6,246,471	06/12/01	Jung et al.	356	73	01/10/00
CS	A191	6,312,385	11/06/01	Mo et al.	600	443	05/01/00
CS	A192	6,317,617	11/13/01	Gilhuijs et al.	600	408	07/25/97
CS	A193	3,945,371	03/23/76	Adelman			
CS	A194	4,349,510	09/14/82	Kolehmainen, <i>et al.</i>			
CS	A195	4,396,579	08/02/83	Schroeder, <i>et al.</i>			
CS	A196	4,515,165	05/07/85	Carroll	128	664	09/15/1981
CS	A197	4,558,462	12/10/85	Horiba <i>et al.</i>	382	42	08/31/1983
CS	A198	4,641,352	02/03/87	Fenster <i>et al.</i>	382	6	07/12/1984
CS	A199	4,755,055	07/05/88	Johnson <i>et al.</i>			
CS	A200	4,803,049	02/07/89	Hirschfeld <i>et al.</i>	422	58	12/12/84
CS	A201	5,205,291	04/27/93	Potter			
CS	A202	5,267,179	11/30/93	Butler <i>et al.</i>	382	212	08/30/89
CS	A203	5,383,874	01/24/95	Jackson <i>et al.</i>	601	1	11/13/92
CS	A204	5,412,563	05/02/95	Cline <i>et al.</i>	345	420	09/16/93
CS	A205	5,452,723	09/26/95	Wu <i>et al.</i>			
CS	A206	5,643,175	07/01/97	Adair	600	133	02/05/1996
CS	A207	5,659,384	08/19/97	Ina	355	53	
CS	A208	5,690,106	11/25/97	Bani-Hashemi <i>et al.</i>	128	653.1	6/30/95
CS	A209	5,720,293	02/24/98	Quinn <i>et al.</i>	600	505	05/18/94

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CS	A210	5,784,162	07/21/98	Cabib <i>et al.</i>			
CS	A211	5,832,931	11/10/98	Wachter <i>et al.</i>			
CS	A212	5,838,435	11/17/98	Sandison	356	243.1	10/20/97
CS	A213	5,871,439	02/16/99	Takahashi, <i>et al.</i>	600	118	01/18/96
CS	A214	5,894,340	04/13/99	Loree <i>et al.</i>	351	246	11/06/96
CS	A215	5,902,246	05/11/99	McHenry <i>et al.</i>			
CS	A216	5,912,257	06/15/99	Prasad <i>et al.</i>	514	356	09/05/96
CS	A217	5,987,343	11/16/99	Kinast	600	323	11/07/97
CS	A218	5,995,645	11/30/99	Soenksen <i>et al.</i>	382	133	12/4/97
CS	A219	5,999,844	12/07/99	Gombrich <i>et al.</i>			
CS	A220	6,011,596	01/04/00	Burl <i>et al.</i>	348	699	06/11/97
CS	A221	6,026,319	02/15/00	Hayashi			
CS	A222	6,058,322	05/02/00	Nishikawa <i>et al.</i>	600	408	7/25/97
CS	A223	6,067,371	05/23/00	Gouge <i>et al.</i>	382	128	02/13/98
CS	A224	6,083,487	07/04/00	Biel	424	9.6	08/25/1998
CS	A225	6,123,454	09/26/00	Canfield <i>et al.</i>			
CS	A226	6,135,965	10/24/00	Tumor <i>et al.</i>			
CS	A227	6,166,079	12/26/00	Follen <i>et al.</i>			
CS	A228	6,187,289	02/13/01	Richards-Kortum <i>et al.</i>	424	9.8	10/20/1998
CS	A229	6,210,331	04/03/01	Raz			
CS	A230	6,224,256	05/01/01	Bala			
CS	A231	6,246,471 B1	06/12/01	Jung <i>et al.</i>	356	73	1/10/00
CS	A232	6,258,576	07/10/01	Richars-Kortum <i>et al.</i>	435	172	06/19/96
CS	A233	6,277,067	08/21/01	Blair	600	167	04/04/97
CS	A234	6,312,385 B1	11/06/01	Mo <i>et al.</i>	600	443	5/1/00
CS	A235	6,317,617 B1	11/13/01	Gilhuijs <i>et al.</i>	600	408	7/25/97
CS	A236	6,332,092	12/18/01	Deckert <i>et al.</i>			
CS	A237	6,370,422	04/09/02	Richards-Kortum, <i>et al.</i>			

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CS	A238	6,373,998	04/16/02	Thirion <i>et al.</i>	382	294	PCT filed 05/15/98
CS	A239	6,390,671	05/21/02	Tseng			
CS	A240	6,405,070	06/11/02	Banerjee			
CS	A241	6,424,852	07/23/02	Zavislan			
CS	A242	6,427,082 B1	07/30/02	Nordstrom <i>et al.</i>	600	476	12/23/99
CS	A243	6,466,687	10/15/02	Uppaluri <i>et al.</i>	382	128	02/11/98
	A244	6,487,440	11/26/02	Deckert <i>et al.</i>			
CS	A245	6,497,659	12/24/02	Rafert	600	331	04/09/99
CS	A246	6,593,101	07/15/03	Richards-Kortum, <i>et al.</i>			
CS	A247	6,593,102	07/15/03	Zahniser			
CS	A248	6,639,674	10/28/03	Sokolov <i>et al.</i>			
CS	A249	6,697,666	02/24/04	Richards-Kortum, <i>et al.</i>			
CS	A250	6,760,613	07/06/04	Nordstrom <i>et al.</i>			
CS	A251	6,766,184	07/20/04	Utzinger <i>et al.</i>	600	407	03/28/01
CS	A252	6,768,918	07/27/04	Zelenchuk	600	476	07/10/02
CS	A253	6,794,431	09/21/04	Rosania <i>et al.</i>			
CS	A254	6,818,903	11/16/04	Schomacker, <i>et al.</i>			
CS	A255	6,826,422	11/30/04	Modell <i>et al.</i>			
CS	A256	6,839,661	01/04/05	Costa <i>et al.</i>			
CS	A257	6,847,490	01/25/05	Nordstrom <i>et al.</i>			
CS	A258	6,902,935	06/07/05	Kaufman <i>et al.</i>			
CS	A259	6,933,154	08/23/05	Schomacker <i>et al.</i>			
CS	A260	2001/0041843	11/15/01	Modell <i>et al.</i>	600	473	04/24/2001
CS	A261	2002/0133073	09/19/02	Nordstrom <i>et al.</i>	600	426	02/08/2002
CS	A262	2003/0114762	01/17/02	Balas	600	476	PCT 03/28/01
CS	A263	2003/0163049	08/02/03	Balas	600	476	01/16/03
CS	A264	2003/0207250	11/06/03	Kaufman <i>et al.</i>	435	4	04/11/2003
CS	A265	2004/0010375	01/15/04	Schomacker <i>et al.</i>			

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CS	A266	2004/0010187	01/15/04	Schomacker <i>et al.</i>	600	317	07/10/2002
CS	A267	2004/0206913	10/21/04	Costa <i>et al.</i>			
CS	A268	2004/0206882	10/21/04	Banks <i>et al.</i>			
CS	A269	2004/0206914	10/21/04	Schomacker <i>et al.</i>			
CS	A270	2004/0207625	10/21/04	Griffin <i>et al.</i>			
CS	A271	2004/0208385	10/21/04	Jiang			
CS	A272	2004/0208390	10/21/04	Jiang <i>et al.</i>			
CS	A273	2004/0209237	10/21/04	Flewelling <i>et al.</i>			
CS	A274	2005/0054936	03/10/05	Balas	600	476	05/21/04
CS	A275	2005/0090751	04/28/05	Balas	600	476	10/29/04
CS	A276	D 500,134	12/21/04	Banks <i>et al.</i>			
CS	A277	4,937,526	06/1990	Ehman <i>et al.</i>			
CS	A278	6,193,660	02/2001	Jackson <i>et al.</i>			
CS	A279	6,205,235	03/2001	Roberts			
CS	A280	6,292,683	09/2001	Gupta <i>et al.</i>			
CS	A281	4,349,510	09/14/82	Kolehmainen, <i>et al.</i>			
CS	A282	4,396,579	08/02/83	Schroeder, <i>et al.</i>			
CS	A283	4,755,055	07/05/88	Johnson <i>et al.</i>			
CS	A284	4,803,049	02/07/89	Hirschfeld <i>et al.</i>			
CS	A285	5,267,179	11/30/93	Butler <i>et al.</i>			
CS	A286	5,383,874	01/24/95	Jackson <i>et al.</i>			
CS	A287	5,720,293	02/24/98	Quinn <i>et al.</i>			
CS	A288	5,838,435	11/17/98	Sandison			
CS	A289	5,871,439	02/16/99	Takahashi, <i>et al.</i>			
CS	A290	5,894,340	04/13/99	Loree <i>et al.</i>			
CS	A291	5,902,246	05/11/99	McHenry <i>et al.</i>			
CS	A292	5,912,257	06/15/99	Prasad <i>et al.</i>			
CS	A293	5,987,343	11/16/99	Kinast			

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CS	A294	6,011,596	01/04/00	Burl <i>et al.</i>			
CS	A295	6,123,454	09/26/00	Canfield <i>et al.</i>			
CS	A296	6,135,965	10/24/00	Tumor <i>et al.</i>			
CS	A297	6,166,079	12/26/00	Follen <i>et al.</i>			
CS	A298	6,210,331	04/03/01	Raz			
CS	A299	6,224,256	05/01/01	Bala			
CS	A300	6,277,067	08/21/01	Blair			
CS	A301	6,332,092	12/18/01	Deckert <i>et al.</i>			
CS	A302	6,370,422	04/09/02	Richards-Kortum, <i>et al.</i>			
CS	A303	6,373,998	04/16/02	Thirion <i>et al.</i>			
CS	A304	6,390,671	05/21/02	Tseng			
CS	A305	6,424,852	07/23/02	Zavislan			
CS	A306	6,487,440	11/26/02	Deckert <i>et al.</i>			
CS	A307	6,497,659	12/24/02	Rafert			
CS	A308	6,593,101	07/15/03	Richards-Kortum, <i>et al.</i>			
CS	A309	6,639,674	10/28/03	Sokolov <i>et al.</i>			
CS	A310	6,697,666	02/24/04	Richards-Kortum, <i>et al.</i>			
CS	A311	6,760,613	07/06/04	Nordstrom <i>et al.</i>			
CS	A312	6,766,184	07/20/04	Utzingier <i>et al.</i>			
CS	A313	6,818,903	11/16/04	Schomacker, <i>et al.</i>			
CS	A314	6,826,422	11/30/04	Modell <i>et al.</i>			
CS	A315	6,847,490	01/25/05	Nordstrom <i>et al.</i>			
CS	A316	6,902,935	06/07/05	Kaufman <i>et al.</i>			
CS	A317	2001/0041843	11/15/2001	Modell <i>et al.</i>			
CS	A318	2002/0133073	09/19/2002	Nordstrom <i>et al.</i>			
CS	A319	2002/0197728	12/26/2002	Kaufman <i>et al.</i>			
CS	A320	2003/0114762	01/17/02	Balas			
CS	A321	2003/0163049	08/2/03	Balas			

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CS	A322	2003/0207250	11/06/2003	Kaufman <i>et al.</i>			
	CS	A323	2004/0010375	01/15/04	Schomacker <i>et al.</i>		
	CS	A324	2004/0010195	01/15/2004	Zelenchuk		
	CS	A325	2004/0206913	10/21/04	Costa <i>et al.</i>		
	CS	A326	2004/0206882	10/21/04	Banks <i>et al.</i>		
	CS	A327	2004/0206914	10/21/04	Schomacker <i>et al.</i>		
	CS	A328	2004/0207625	10/21/04	Griffin <i>et al.</i>		
	CS	A329	2004/0208385	10/21/04	Jiang		
	CS	A330	2004/0208390	10/21/04	Jiang <i>et al.</i>		
	CS	A331	2004/0209237	10/21/04	Flewelling <i>et al.</i>		
	CS	A332	2005/0054936	03/10/05	Balas		
	CS	A333	2005/0090751	04/28/05	Balas		
	CS	A334	D 507,349	07/12/05	Banks <i>et al.</i>		
	CS	A335	5,205,291	04/27/93	Potter		
	CS	A336	5,452,723	09/26/95	Wu		
	CS	A337	5,784,162	07/21/98	Cabib <i>et al.</i>		
	CS	A338	5,999,844	12/07/99	Gombrich <i>et al.</i>		
	CS	A339	6,026,319	02/15/00	Hayashi		
	CS	A340	6,405,070	06/11/02	Banerjee		
	CS	A341	6,593,102	07/15/03	Zahniser		
	CS	A342	6,839,661	01/04/05	Costa <i>et al.</i>		
	CS	A343	6,933,154	08/23/05	Schomacker <i>et al.</i>		
	CS	A344	3,945,371	03/23/76	Adelman		
	CS	A345	5,285,490	02/08/94	Bunch <i>et al.</i>		
	CS	A346	5,347,590	09/13/94	Nonnweiler <i>et al.</i>		
	CS	A347	5,412,563	05/02/95	Cline <i>et al.</i>	345	420 09/16/93
	CS	A348	5,659,384	08/19/97	Ina	355	53
	CS	A349	5,832,931	11/10/98	Wachter <i>et al.</i>		

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CS	A350	6,040,139	03/21/00	Bova			
CS	A351	6,067,371	05/23/00	Gouge <i>et al.</i>	382	128	02/13/98
CS	A352	6,092,722	07/25/00	Heinrichs, <i>et al.</i>			
CS	A353	6,101,408	08/08/00	Craine <i>et al.</i>			
CS	A354	6,126,899	10/03/00	Woudenberg <i>et al.</i>			
CS	A355	6,465,968	10/15/02	Sendai			
CS	A356	6,633,657	10/14/03	Kump <i>et al.</i>			
CS	A357	6,466,687	10/15/02	Uppaluri <i>et al.</i>	382	128	02/11/98
CS	A358	6,640,000	10/28/03	Fey <i>et al.</i>			
CS	A359	6,671,540	12/30/03	Hochman			
CS	A360	6,717,668	04/06/04	Treado, <i>et al.</i>			
CS	A361	6,794,431	09/21/04	Rosania <i>et al.</i>			
CS	A362	5,441,053	08/15/1995	Lodder <i>et al.</i>			
CS	A363	6,146,897	11/14/2000	Cohenford <i>et al.</i>	436	63	
CS	A364	6,385,484	05/07/2002	Nordstrom <i>et al.</i>	600	476	
CS	A365	6,289,236	09/11/2001	Koenig <i>et al.</i>			
CS	A366	6,571,119	05/27/2003	Hayashi			
CS	A367	6,718,055	04/06/2004	Suri	382	128	
CS	A368	6,839,661	01/04/2005	Costa <i>et al.</i>			
CS	A369	6,885,763	04/26/2005	Ogino	382	131	
CS	A370	6,975,899	12/13/2005	Faupel <i>et al.</i>			
CS	A371	6,124,597	09/26/2000	Shehada <i>et al.</i>			
CS	A372	6,574,502	06/03/2003	Hayashi			

FOREIGN PATENT DOCUMENTS									
EXAM. INIT.	DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)	
CS	B1	0 135 134	3/27/85	EP				Y	
CS	B2	0 280 418	8/31/88	EP				Y	
CS	B3	0 335 725	10/4/89	EP				Y	

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CS	B4	0 444 689 A2	9/4/91	EP					Y
CS	B5	0 474 264	3/11/92	EP					Y
CS	B6	0 641 542	3/8/95	EP					Y
CS	B7	0 689 045 A1	12/27/95	EP					Y
CS	B8	0 737 849 A2	10/16/96	EP					Y
CS	B9	1 223 092 A	4/7/86	SU				In English	N
CS	B10	WO 92/19148	11/12/92	PCT			4/29/92		Y
CS	B11	WO 93/14688	8/5/93	PCT			01/24/92		Y
CS	B12	WO 94/26168	11/24/94	PCT			05/11/94		Y
CS	B13	WO 95/04385	2/9/95	PCT			07/19/94		
CS	B14	WO 97/05473	2/13/97	PCT			08/01/95		Y
CS	B15	WO 97/48331	12/24/97	PCT			6/19/97		
CS	B16	WO 98/05253	02/12/98	PCT			08/2/96		
CS	B17	WO 98/24369	06/11/98	PCT			11/20/97	N	Y
CS	B18	WO 98/30889	2/13/97	PCT			01/13/97		Y
CS	B19	WO 98/41176	9/24/98	PCT			03/17/97		
CS	B20	WO 99/18847	4/22/99	PCT			12/14/98		Y
CS	B21	WO 99/20313	4/29/99	PCT			10/20/98		
CS	B22	WO 99/20314	4/29/99	PCT			10/20/98		
CS	B23	WO 99/47041	09/23/99	PCT			03/19/99		
CS	B24	WO 99/57507	11/11/99	PCT			4/30/99		
CS	B25	WO 99/57529	11/11/99	PCT			5/4/99		
CS	B26	WO 00/15101	3/23/00	PCT			9/10/99		
CS	B27	08-280602	10/29/96	JP	A61B	1/00	04/14/95		Y
CS	B28	WO 95/00067	01/05/95	PCT	A61B	1/22	06/07/94		Y
CS	B29	00/41615	07/20/00	WO			01/11/00	N	Y
CS	B30	00/57361	09/28/00	WO			03/17/00	N	Y
CS	B31	00/74556	12/14/00	WO			06/09/00	N	Y

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CS	B32	04/005885	01/15/04	WO			07/08/03	N	Y
CS	B33	04/005895	01/15/04	WO			07/08/03	N	Y
CS	B34	04/095359	11/04/04	WO					
CS	B35	04/032058	09/2003	WO	G06T	7/00			
CS	B36	04/005885	01/15/04	WO					
CS	B37	1-245215	1989	JP					Y (Abstr)
CS	B38	05-256772	5/10/93	JP					Y (Abstr)
CS	B39	02-017429	1/22/90	JP					Y (Abstr)
CS	B40	DE19629646	1/29/98	DE					Y (Abstr)
CS	B41	1246124A2	10/02/2002	EP				N	Y
CS	B42	96/41152	12/19/1996	WO				N	Y

**OTHER ART, JOURNAL ARTICLES, ETC.**

<b>EXAM. INIT.</b>	<b>OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)</b>	
CS	C1	Agrawal et al. (1999), "Fluorescence Spectroscopy of the Cervix: Influence of Acetic Acid, Cervical Mucus, and Vaginal Medications," <u>Lasers in Surgery and Medicine</u> , 25:237-249.
CS	C2	Althof et al. (1997), "A rapid and automatic image registration algorithm with subpixel accuracy," <u>IEEE Transactions on Medical Imaging</u> , 16(3):308-316.
CS	C3	Anderson (1994), "Confocal Laser Microscopes See A Wider Field of Application", <u>Laser Focus World</u> , pp. 83-86.
CS	C4	Aström et al. (1999), "Motion estimation in image sequences using the deformation of apparent contours," <u>IEEE Transactions on Pattern Analysis and Machine Intelligence</u> , 21(2):114-127.
CS	C5	Balakrishnama et al, "Linear Discriminant Analysis – A Brief Tutorial," <u>Institute for Signal and Information Processing Department of Electrical and Computer Engineering</u> , 8 pages.
CS	C6	Balas (1997), "An Imaging Colorimeter for Noncontact Tissue Color Mapping," <u>IEEE Transactions on Biomedical Engineering</u> , 44(6):468-474.
CS	C7	Balas (2001), "A Novel Optical Imaging Method for the Early Detection, Quantitative Grading, and Mapping of Cancerous and Precancerous Lesions of Cervix," <u>IEEE Transactions on Biomedical Engineering</u> , 48(1):96-104.
CS	C8	Balas et al. (1997), "A modular diffuse reflection and fluorescence emission imaging colorimeter for the in-vivo study of parameters related with the phototoxic effect in PDT," <u>SPIE</u> , 3191:50-57.

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CS	C9	Balas et al. (1998), "In Vivo Assessment of Acetic Acid-Cervical Tissue Interaction Using Quantitative Imaging of Back-Scattered Light: Its Potential Use for the In Vivo Cervical Cancer Detection Grading and Mapping," Part of EUROPTO Conference on Optical Biopsy, Stockholm, Sweden, <u>SPIE</u> , Vol. 3568:31-37.
CS	C10	Balas et al. (1999), "In Vivo Detection and Staging of Epithelial Dysplasias and Malignancies Based on the Quantitative Assessment of Acetic Acid-Tissue Interaction Kinetics," <u>Journal of Photochemistry and Photobiology B: Biology</u> , 53:153-157.
CS	C11	Bessey et al. (1949), "The Fluorometric measurement of the nucleotides of riboflavin and their concentration in tissues," <u>J. Biol.-Chem.</u> , 180:755-769.
CS	C12	Bors et al. (1998), "Optical flow estimation and moving object segmentation based on median radial basis function network," <u>IEEE Transactions on Image Processing</u> , 7(5):693-702.
CS	C13	Bouthemy et al. (1999), "A unified approach to shot change detection and camera motion characterization," <u>IEEE Transactions on Circuits and Systems for Video Technology</u> , 9(7):1030-1044.
CS	C14	Braichotte et al. (1995), "Clinical Pharmacokinetic Studies of Photofrin by Fluorescence Spectroscopy in the Oral Cavity, the Esophagus, and the Bronchi," <u>Cancer</u> 75(11):2760-2778.
CS	C15	Brown (1990), "Chemometrics," <u>Anal. Chem.</u> , 62:84R-101R.
CS	C16	Camus et al. (1997), "Real-time quantized optical flow," <u>Real-Time Imaging</u> , 3:71-86.
CS	C17	Caplier et al. (1998), "Real-time implementation of a MRF-based motion detection algorithm," <u>Real-Time Imaging</u> , 4:41-54.
CS	C18	Contini et al. (1989), "Colposcopy and Computer Graphics: a New Method?" <u>Amer. J. Obstet. Gynecol.</u> , 160(3):535-538.
CS	C19	Craine et al. (1993), "Digital Imaging Colposcopy: basic concepts and applications," <u>Amer. J. Obstet. Gynecol.</u> , 82(5):869-873.
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CS	C23	Davidovits et al. (1971), "Scanning Laser Microscope for Biological Investigations", <u>Applied Optics</u> , 10(7):1615-1619.
CS	C24	Dickman et al. (2001), "Identification of Cervical Neoplasia Using a Simulation of Human Vision," <u>Journal of Lower Genital Tract Disease</u> , 5(3):144-152.
CS	C25	Drezek et al. (1999), "Light scattering from cells: finite-difference time-domain simulations and goniometric measurements," <u>Applied Optics</u> 38(16):3651-3661.
CS	C26	Drezek et al. (2000), "Laser Scanning Confocal Microscopy of Cervical Tissue Before and After Application of Acetic Acid," <u>Am. J. Obstet. Gynecol.</u> , 182(5):1135-1139.

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CS	C27	Dumontier et al. (1999), "Real-time DSP implementation for MRF-based video motion detection," <u>IEEE Transactions on Image Processing</u> , 8(10):1341-1347.
CS	C28	Earnshaw et al. (1996), "The Performance of Camera Translation Direction Estimators from Optical Flow: Analysis, Comparison, and Theoretical Limits," <u>IEEE Transactions on Pattern Analysis and Machine Intelligence</u> , 18(9):927-932.
CS	C29	Edebiri, A.A. (1990), "The relative significance of colposcopic descriptive appearances in the dianosis of cervical intraepithelial neoplasia," <u>Int. J. Gynecol. Obstet.</u> , 33:23-29.
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CS	C31	Ferris et al. (1998), "Colposcopy Quality Control: Establishing Colposcopy Criterion Standards for the NCI ALTS Trial Using Cervigrams," <u>J. Lower Genital Tract Disease</u> , 2(4):195-203.
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CS	C34	Gauch (1999), "Image Segmentation and Analysis Via Multiscale Gradient Watershed Hierarchies," <u>IEEE Transactions on Image Processing</u> , 8(1):69-79.
CS	C35	Hall et al. (1992), "Near-Infrared Spectrophotometry: A New Dimension in Clinical Chemistry", <u>Clin. Chem.</u> 38(9):1623-1631.
CS	C36	Haralick (1984), "Digital Step Edges from Zero Crossing of Second Directional Derivatives," <u>IEEE Transactions on Pattern Analysis and Machine Intelligence</u> , 6(1):58-68.
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CS	C39	Horn et al. (1981), "Determining Optical Flow," <u>Artificial Intelligence</u> , 17(1-3):185-203.
CS	C40	Horn et al. (1993), "Determining Optical Flow": a retrospective, <u>Artificial Intelligence</u> , 59:81-87.
CS	C41	Huang et al. (1979), "A fast two-dimensional median filtering algorithm," <u>IEEE Transactions on Acoustics, Speech, and Signal Processing</u> , 27(1):13-18.
CS	C42	Jackway (1996), "Gradient Watersheds in Morphological Scale-Space," <u>IEEE Transactions on Image Processing</u> , 5(6):913-921.
CS	C43	Ji et al. (2000), "Texture Analysis for Classification of Cervix Lesions," <u>IEEE Transactions on Medical Imaging</u> , 19(11):1144-1149.
CS	C44	Kierkegaard et al. (1995), "Association between Colposcopic Findings and Histology in Cervical Lesions: The Significance of the Size of the Lesion" <u>Gynecologic Oncology</u> , 57:66-71.

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CS	C45	Koester (1980), "Scanning Mirror Microscope with Optical Sectioning Characteristics: Applications in Ophthalmology", <u>Applied Optics</u> , 19(11):1749-1757.
CS	C46	Koester, "Comparison of Optical Sectioning Methods: The Scanning Slit Confocal Microscope", <u>Confocal Microscope Handbook</u> , pp. 189-194.
CS	C47	Kumar et al. (1996), "Optical Flow: A Curve Evolution Approach," <u>IEEE Transactions on Image Processing</u> , 5(4):598-610.
CS	C48	Linde et al. (1980), "An algorithm for vector quantizer design," <u>IEEE Transactions on Communications</u> , 28(1):84-95.
CS	C49	MacAulay et al. (2002), "Variation of fluorescence spectroscopy during the menstrual cycle," <u>Optics Express</u> , 10(12):493-504.
CS	C50	MacLean A.B. (1999), "What is Acetowhite Epithelium," <u>Abstract Book: 10<sup>th</sup> World Congress of Cervical Pathology and Colposcopy</u> , November 7-11, Buenos Aires, Argentina 41.
CS	C51	Marzetta et al. (1999), "A surprising radon transform result and its application to motion detection," <u>IEEE Transactions on Image Processing</u> , 8(8):1039-1049.
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CS	C53	Mikhail et al. (1995), "Computerized colposcopy and conservative management of cervical intraepithelial neoplasia in pregnancy," <u>Acta Obstet. Gynecol. Scand.</u> , 74:376-378.
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CS	C55	Mitchell et al. (1998), "Colposcopy for the diagnosis of squamous intraepithelial lesions: a meta-analysis," <u>Obstet. Gynecol.</u> , 91(4):626-631.
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CS	C57	Nanda et al. (2000), "Accuracy of the Papanicolaou test in screening for and follow-up of cervical cytologic abnormalities: a systematic review," <u>Ann Intern Med.</u> , 132(10):810-819.
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CS	C61	Ogura et al. (1995), "A cost effective motion estimation processor LSI using a simple and efficient algorithm," <u>IEEE Transactions on Consumer Electronics</u> , 41(3):690-698.

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CS	C62	Okatani et al. (1997), "Shape reconstruction from an endoscope image by shape from shading technique for a point light source at the projection center," <u>Computer Vision and Image Understanding</u> , 66(2):119-131.
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CS	C65	Pogue et al. (2001), "Analysis of Acetic Acid-Induced Whitening of High-Grade Squamous Intraepithelial Lesions," <u>Journal of Biomedical Optics</u> , 6(4):397-403.
CS	C66	Radjathyaksha et al. (2000), "Confocal microscopy of excised human skin using acetic acid and crossed polarization: rapid detection of non-melanoma skin cancers," <u>Proceedings of SPIE</u> , 3907:84-88.
CS	C67	Rakshit et al. (1997), "Computation of Optical Flow Using Basis Functions," <u>IEEE Transactions on Image Processing</u> , 6(9):1246-1254.
CS	C68	Ramanujam et al. (1994) "In vivo diagnosis of cervical intraepithelial neoplasia using 337-nm-excited laser-induced fluorescence", <u>Pro. Natl. Acad. Sci. USA</u> , 91:10193-10197.
CS	C69	Ramanujam et al. (1994), "Fluorescence Spectroscopy; A Diagnostic Tool for Cervical Intraepithelial Neoplasia (CIN)," <u>Gynecologic Oncology</u> , 52:31-38.
CS	C70	Reid et al. (1985), "Genital warts and cervical cancer. VII. An improved colposcopic index for differentiating benign papillomaviral infections from high-grade CIN," <u>Am. J. Obstet. Gynecol.</u> , 153(6):611-618.
CS	C71	Richards-Kortum et al. (1994), "Description and Performance of a Fiber-optic Confocal Fluorescence Spectrometer," <u>Applied Spectroscopy</u> , 48(3):350-355.
CS	C72	Romano et al. (1997), "Spectroscopic study of human leukocytes," <u>Physica Medica</u> , 13:291-295.
CS	C73	Ruprecht et al. (1995), "Image warping with scattered data interpolation methods," <u>IEEE Computer Graphics and Applications</u> , 37-43.
CS	C74	Sakuma (1985), "Quantitative Analysis of the Whiteness of the Atypical Cervical Transformation Zone", <u>The Journal of Reproductive Medicine</u> , 30(10):773-776.
CS	C75	Schmid (1999), "Lesion Detection in Dermatoscopic Images Using Anisotropic Diffusion and Morphological Flooding," <u>Proceedings of the International Conference on Image Processing (ICIP-99)</u> , 3:449-453.
CS	C76	Schmid (1999), "Segmentation and Symmetry Measure for Image Analysis: Application to Digital Dermatoscopy," <u>Ph.D. Thesis, Swiss Federal Institute of Technology (EPFL), Signal Processing Laboratory (LTS)</u> .
CS	C77	Schmid (1999), "Segmentation of Digitized Dermatoscopic Images by 2D Color Clustering," <u>IEEE Transactions on Medical Imaging</u> , 18(2):164-171.
CS	C78	Schmitt et al. (1994), "Confocal Microscopy in Turbid Media", <u>J. Opt. Soc. Am. A</u> , 11(8):2225-2235.

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CS	C79	Schmitt et al. (1994), "Interferometric Versus Confocal Techniques for Imaging Microstructures in Turbid Biological Media", <u>Proc. SPIE</u> , 2135:1-12.
CS	C80	Schomacker et al. (1992), "Ultraviolet Laser-Induced Fluorescence of Colonic Polyps," <u>Gastroenterology</u> , 102:1155-1160.
CS	C81	Schomacker et al. (1992), "Ultraviolet Laser-Induced Fluorescence of Colonic Tissue; Basic Biology and Diagnostic Potential", <u>Lasers in Surgery and Medicine</u> , 12:63-78.
CS	C82	Schwartz (1993), "Real-time laser-scanning Confocal ratio imaging", <u>American Laboratory</u> , pp. 53-62.
CS	C83	Shafarenko et al. (1997), "Automatic Watershed Segmentation of Randomly Textured Color Images," <u>IEEE Transactions on Image Processing</u> , 6(11):1530-1544.
CS	C84	Shafi et al. (1995), "Modern image capture and data collection technology," <u>Clin. Obstet. Gynecol.</u> , 38(3):640-643.
CS	C85	Sheppard et al. (1978), "Depth of Field in the Scanning Microscope", <u>Optics Letters</u> , 3(3):115-117.
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<b>FORM PTO – 1449</b>		<b>ATTORNEY DOCKET NO.:</b>	MDS-033C1
<b>INFORMATION DISCLOSURE STATEMENT</b>		<b>APPLICANTS:</b>	Schomacker <i>et al.</i>
		<b>SERIAL NO.:</b>	10/848,735
		<b>FILING DATE:</b>	May 19, 2004
		<b>GROUP:</b>	2884
CS	C98	Wilson, "The Role of the Pinhole in Confocal Imaging Systems", <u>Confocal Microscopy Handbook</u> , Chapter 11, 113-126.	
CS	C99	Wolberg et al. (1998) "Image morphing: a survey," <u>The Visual Computer</u> , 14:360-372.	
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CS	C110	International Search Report for International Application No. PCT/US04/11820 dated September 3, 2004 (3 pages).	
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CS	C118	International Search Report for International Application No. PCT/US03/021312 dated November 5, 2003 (International PCT application related to the present application U.S. Serial No. 10/848,735).	
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CS	C120	Ko, Chien-Chuan, et al., "Multiresolution registration of coronary artery image sequences," International Journal of Medical Informatics, 1997, 44, 93-104.	

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